

Amendment under 37 CFR §1.116
Attorney Docket No.: 042564
Application No.: 10/501,092

AMENDMENTS TO THE CLAIMS

The listing of claims below replaces all prior versions of claims in the application.

1. (Currently Amended): A film made from a polyester resin composition comprising 10 - 90 wt% of polyester (A) comprising ethylene terephthalate as a main constituent component and 90 - 10 wt% of crystalline polyester (B) different from said polyester (A), which film shows a half value width of recrystallization peak obtained by a differential scanning calorimeter (DSC) by lowering temperature of not more than 0.22;

wherein crystalline polyester (B) is a polyester selected from polybutylene terephthalate (PBT) and polytrimethylene terephthalate (PTT).

2. (Cancelled)

3. (Previously Presented): The polyester film of claim 1, wherein a peak temperature (Tc2) of the recrystallization peak is not less than 180°C.

4. (Previously Presented): The polyester film of claim 1, wherein the polyester film has a reduced viscosity of not less than 0.80.

5. (Previously Presented): The polyester film of claim 1, which is used for laminating on a metal sheet.

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6. (Previously Presented): The polyester film of claim 1, which is used for form processing.

7. (Previously Presented): The polyester film of claim 1, wherein the process of forming the film comprises:

individually melting polyester A and polyester B in separate extruders; and
mixing polyester A and polyester B in a mixing extruder after melting polyester A and polyester B;

wherein the mixing extruder has a compression ratio of 1.1 to 3.8 and a ratio of an effective length (L) to an average outer diameter (D) of a screw of the mixing extruder (L/D) of 20 to 35; and the forming temperature in the mixing extruder is not more than 265°C.

8. (Previously Presented): The polyester film of claim 1, wherein the process of forming the film comprises:

individually melting polyester A and polyester B in separate extruders; and
mixing polyester A and polyester B in a mixing extruder after melting polyester A and polyester B;

wherein the mixing extruder has a compression ratio of 1.1 to 3.8 and a ratio of an effective length (L) to an average outer diameter (D) of a screw of the mixing extruder (L/D) of 20 to 35; and the forming temperature in the mixing extruder is not more than 265°C; and

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wherein the polyester resin composition further comprises an organic phosphorous compound.

9. (New): The polyester film of claim 1, further comprising silica.